

\$281



DOCKET NO.: H0498.70154US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles M. Lieber, et al.  
Serial No: 09/935,776  
Confirmation. No.: 8935  
Filed: August 22, 2001  
For: DOPED ELONGATED SEMICONDUCTORS, GROWING SUCH SEMICONDUCTORS, DEVICES INCLUDING SUCH SEMICONDUCTORS AND FABRICATING SUCH DEVICES

Examiner: Hu, Shouxiang  
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 20th day of September, 2003.

Clayton B. Puro  
Signature

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

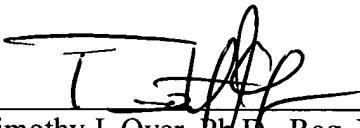
RECEIVED  
SEP 23 2003  
TO 2103 MAIL ROOM

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Serial No.: 09/935,776  
Docket No.: H0498.70154US00  
Page 2 of 2

A check in the amount of \$180.00 is enclosed. If any additional fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Charles M. Lieber, et al., Applicants*

By:   
Timothy J. Oyer, Ph.D., Reg. No.: 36,628  
Tani Chen, Sc.D., Reg. No.: 52,728  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617)720-3500

Docket No. H0498.70154US00  
Date: 09/30/03  
**xnddx**



DOCKET NO.: H0498.70154US00


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles M. Lieber, et al.  
Serial No: 09/935,776  
Confirmation. No.: 8935  
Filed: August 22, 2001  
For: DOPED ELONGATED SEMICONDUCTORS, GROWING SUCH SEMICONDUCTORS, DEVICES INCLUDING SUCH SEMICONDUCTORS AND FABRICATING SUCH DEVICES

Examiner: Hu, Shouxiang  
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 30th day of September, 2003.

  
Signature

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

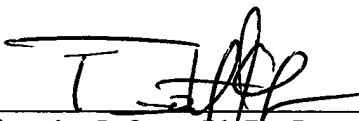
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

RECEIVED  
OCT 13 2003  
TC 2800 MAIL ROOM

Serial No.: 09/935,776  
Docket No.: H0498.70154US00  
Page 2 of 2

A check in the amount of \$180.00 is enclosed. If any additional fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Charles M. Lieber, et al., Applicants*

By:   
Timothy J. Oyer, Ph.D., Reg. No.: 36,628  
Tani Chen, Sc.D., Reg. No.: 52,728  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617)720-3500

Docket No. H0498.70154US00  
Date: 09/30/03  
**xnddx**



DOCKET NO: H0498.70154US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles M. Lieber, et al.  
Serial No: 09/935,776  
Confirmation No: 8935  
Filed: August 22, 2001  
For: DOPED ELONGATED SEMICONDUCTORS, GROWING SUCH SEMICONDUCTORS, DEVICES INCLUDING SUCH SEMICONDUCTORS AND FABRICATING SUCH DEVICES

RECEIVED  
OCT 19 2003  
TC 2800 MAIL ROOM

Examiner: Hu, Shouxiang  
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 31<sup>st</sup> day of September, 2003.

*Dwight B. Peris*  
Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
Charles M. Lieber, et al., *Applicants*

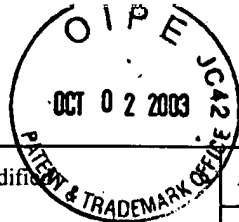
By: 

Timothy J. Oyer, Ph.D., Reg. No. 36,628  
Tani Chen, Sc.D., Reg. No. 52,728  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617) 720-3500

Docket No. H0498.70154US00

Date: 09/30/03

**XNDDX**



FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/935,776	ATTY. DOCKET NO.: H0498.70154US00
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: August 22, 2001	CONFIRMATION NO.: 8935
		APPLICANT: Charles M. Lieber, et al.	
Sheet	1	of	1
		GROUP ART UNIT: 2811	EXAMINER: Hu, Shouxiang

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

RECEIVED  
 PATENT & TRADEMARK OFFICE  
 OCT 02 2003

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Office Action mailed 01/15/2003 in co-pending U.S. Patent Application No. 10/020,004, filed 12/11/2001	

EXAMINER	DATE CONSIDERED
----------	-----------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).